

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jun Tominaga; Takeo Fukumura; Nobuya Ezure

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Assignee: NHK Spring Co., Ltd.

Title: ACTUATOR FOR SCANNING DETECTING LIGHT AUG 20 2004

Serial No.: 10/088,948 Filing Date: August 26, 2002

Examiner: James Phan Group Art Unit: 2872

Docket No.: AB-1219 US

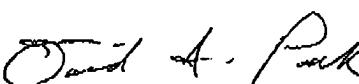
OFFICIALIrvine, California
August 20, 2004

Fax No.: 1-703-872-9306

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COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450**OFFICIAL COMMUNICATION****CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following Response to Final Office Action (8 pages), Transmittal Sheet (1 page) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: August 20, 2004


 David S. Park, Reg. No. 52,094

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August 20, 2004

Commissioner For Patents
 P.O. Box 1450
 Alexandria, VA 22313

Re: Applicant(s): Jun Tominaga; Takeo Fukumura; Nobuya Ezure
 Assignee: NHK spring Co., Ltd.
 Title: Actuator For Scanning Detecting Light
 Serial No.: 10/088,948 Filed: August 26, 2002
 Examiner: James Phan Group Art Unit: 2872
 Docket No.: AB-1219 US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Facsimile Cover Sheet;
- (2) This Transmittal Letter (in duplicate); and
- (3) Response to Office Action (8 pages).



No additional fee is required.



The fee has been calculated as shown below:

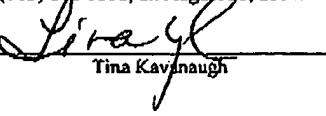
CLAIMS AS AMENDED

	<u>Claims Remaining After Amendment</u>		<u>Highest No. Previously Paid For</u>		<u>Present Extra</u>	<u>Rate</u>	<u>Additional Fee</u>
Total Claims	16	Minus	20	=	0	x \$18.00	\$ 0
Independent Claims	5	Minus	3	=	2	x \$86.00	\$ 172.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input type="checkbox"/> Fee for Petition for Extension of Time							\$ 0

Total additional fee for this Amendment:

- Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.
- Please charge our Deposit Account No. 50-2257 in the amount of \$ 172.00
- Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257

Total: \$ 172.00

Certificate of Transmission	
I hereby certify that this correspondence is facsimile transmitted to the Commissioner for Patents, Alexandria, VA 22313-1450, at (703) 872-9306, on August 20, 2004.	
 Tina Kavanaugh	<u>8/20/04</u> Date of Signature

Respectfully submitted,



David S. Park
 Attorney for Applicants
 Reg. No. 52,094

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jun Tominaga; Takeo Fukumura; Nobuya Ezure
Assignee: NHK Spring Co., Ltd.
Title: Actuator For Scanning Detecting Light
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RESPONSE TO FINAL OFFICE ACTION

OFFICIAL

Dear Sir:

In response to the Final Office Action dated June 15, 2004, Applicants submit the following amendments and remarks.

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